SUSPENSE

ENGINEED K

LOGGED IN 7-10/0

TYPE PTC

APP NO. 1018252619

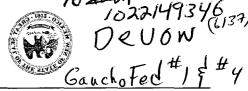
8,9,10

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST 30-025-34266

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS.
WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applic	[DHC-Dow	ndard Location] [NSP-No nhole Commingling] [Cool Commingling] [OLS [WFX-Waterflood Expans [SWD-Salt Water Di	TB-Lease Comming - Off-Lease Storage ion] [PMX-Pressu sposal] [IPI-Injecti	n Unit] [SD-Simultaneous Ded ling] [PLC-Pool/Lease Comm [OLM-Off-Lease Measureme re Maintenance Expansion] on Pressure Increase] [PPR-Positive Production Res	ingling] ent]
[1]	TYPE OF AI [A]	PPLICATION - Check TI Location - Spacing Unit	- Simultaneous Ded		
	Check [B]	COne Only for [B] or [C] Commingling - Storage DHC CTB	- Measurement	OLS OLM	
	[C]	Injection - Disposal - Pr		anced Oil Recovery PI	
	[D]	Other: SpecifySur	face Commingling		
2]	NOTIFICAT [A]	TION REQUIRED TO: - Working, Royalty		Apply, or □ Does Not Apply Interest Owners	
	[B]	Offset Operators, I	easeholders or Surfa	ce Owner	
	[C]	Application is One	Which Requires Pub	olished Legal Notice	
	[D]	Notification and/or U.S. Bureau of Land Manage	Concurrent Approva	al by BLM or SLO Lands, State Land Office	
	[E]	For all of the above	e, Proof of Notificatio	on or Publication is Attached, an	id/or,
	[F]	☐ Waivers are Attach	ed		
3]		CURATE AND COMPL ATION INDICATED AF		ON REQUIRED TO PROCE	SS THE TYPE
	val is accurate a	•	fmy knowledge. I als	bmitted with this application for so understand that no action wi ted to the Division.	
	Note	: Statement must be complete	d by an individual with m	anagerial and/or supervisory capacit	y.
	Adams		52	Sr. Staff Engineering Technician Title	6/28/2010
Print C	or Type Name	Signature			Date
		7B-6	19	Norvella.adams@dvn.com e-mail Address	
			/ }	5	



June 28, 2010

New Mexico Oil Conservation Division 1220 S St. Francis Drive Santa Fe, New Mexico 87505

Attn: William Jones

Re: Application for Pool and Lease Commingling (Form C-107-B)

Gaucho 21 Federal 1 and Gaucho Unit 4 Sec 21 T22S R34E and Sec 20 T22S R34E API # 30-025-34266 and API # 30-025-33930 Pool 96665 Ojo Chiso; Morrow, West (Gas)

Lea County, New Mexico

Mr. Jones:

Devon Energy Production Company, LP requests approval for pool and lease commingling of hydrocarbon production from the Gaucho 21 Federal 1 (API # 30-025-34266) pool code 96665 Ojo Chiso; Morrow (gas); Federal Oil & Gas Lease USA NMNM-43564 covering all of Section 21-T22S-R34E with the Gaucho Unit 4 (API # 30-025-33930) pool code 96665 Ojo Chiso; Morrow, West (gas); Federal Oil & Gas Leases USA NMNM-98247 covering the NE/4 of Section 20, Communitization Agreement USA NMNM-094543 covering the N/2 of Section 20 and Federal Unit USA NMNM-94480X.

The Gaucho 21 Federal 1 and the Gaucho Unit 4 each had their own compressor at a cost of \$2,297/month each or \$4,594/month combined. By commingling the production, one of the rental compressors could be removed saving well expense through shared rental compressor costs. The new single compressor split was \$1,746/month each or \$3,492/month combined. This would afford a savings in lease expense of \$551/month at each well or \$1,102/month combined.

Exhibit I and Exhibit IA are schematics, which show the equipment that will be utilized to determine well production. A map (Exhibit II) is enclosed that shows the location of the well, battery, and the boundaries of both leases. A gas analysis for each well is attached.

Please contact me at (405) 552-8150 should you have any questions.

Sincerely,

Devon Energy Production Company, LP

Ron Hays Operations Engineer

Enclosure

RECEIVED OC

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztee, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

E-MAIL ADDRESS: ____norvella.adams@dvn.com_

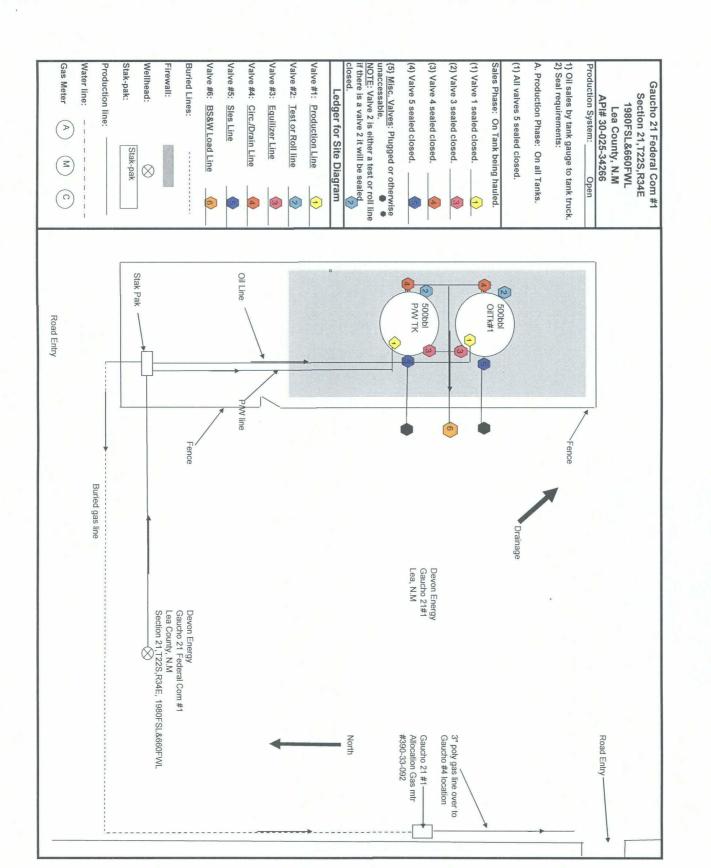
State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised June 10, 2003

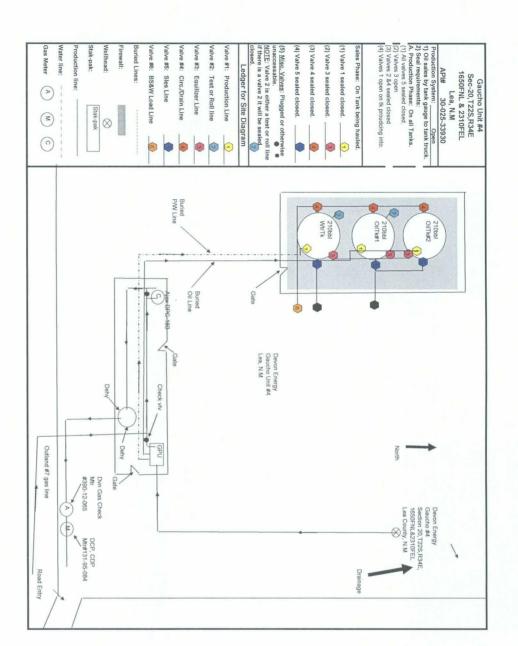
OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)						
OPERATOR NAME: Devon Energy Production Company, L.P.						
OPERATOR ADDRESS: 20 North Broadway, Oklahoma City, Oklahoma 73102-8260						
APPLICATION TYPE:	_	_				
Pool Commingling Lease Com	ningling Pool and Lease Co		torage and Measuremer	nt (Only if not Surfac	e Commingled)	
LEASE TYPE: Fee	State Fed					
Is this an Amendment to existing Have the Bureau of Land Manage ☐ Yes ☐ No					ingling	
(A) POOL COMMINGLING Please attach sheets with the following information						
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Co	lculated Value of mmingled oduction	Volumes	
Ojo Chiso; Morrow, West (Gas) 9660	5 40 / 1030	40 / 1037	0.2	BO 215 Mcf	0 BO 29 Mcf	
Ojo Chiso; Morrow, West (Gas) 9666	5 40 / 1038	40 / 1037	0.2	BO 215 Mcf	0.2 BO 186 Mcf	
(B) LEASE COMMINGLING Please attach sheets with the following information (1) Pool Name and Code. (2) Is all production from same source of supply?						
(C) POOL and LEASE COMMINGLING						
(1) Complete Sections A and E.	Please attach shee	ets with the following in	formation		**************************************	
(1) Complete Sections A and E.						
(D) OFF-LEASE STORAGE and MEASUREMENT Please attached sheets with the following information						
(1) Is all production from same source of supply? Yes No (2) Include proof of notice to all interest owners.						
(E) ADDITIONAL INFORMATION (for all application types) Please attach sheets with the following information						
 A schematic diagram of facility, including legal location. A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved. Lease Names, Lease and Well Numbers, and API Numbers. 						
I hereby certify that the information al	ove is true and complete to th	e best of my knowledge and	belief.			
SIGNATURE:		TTLE:_Sr. Staff Engineering	g Technician	DATE:June	28, 2010_	
TYPE OR PRINT NAME_Norvella Adams TELEPHONE NO.: (405) 55-8198						



Shibit TA



•

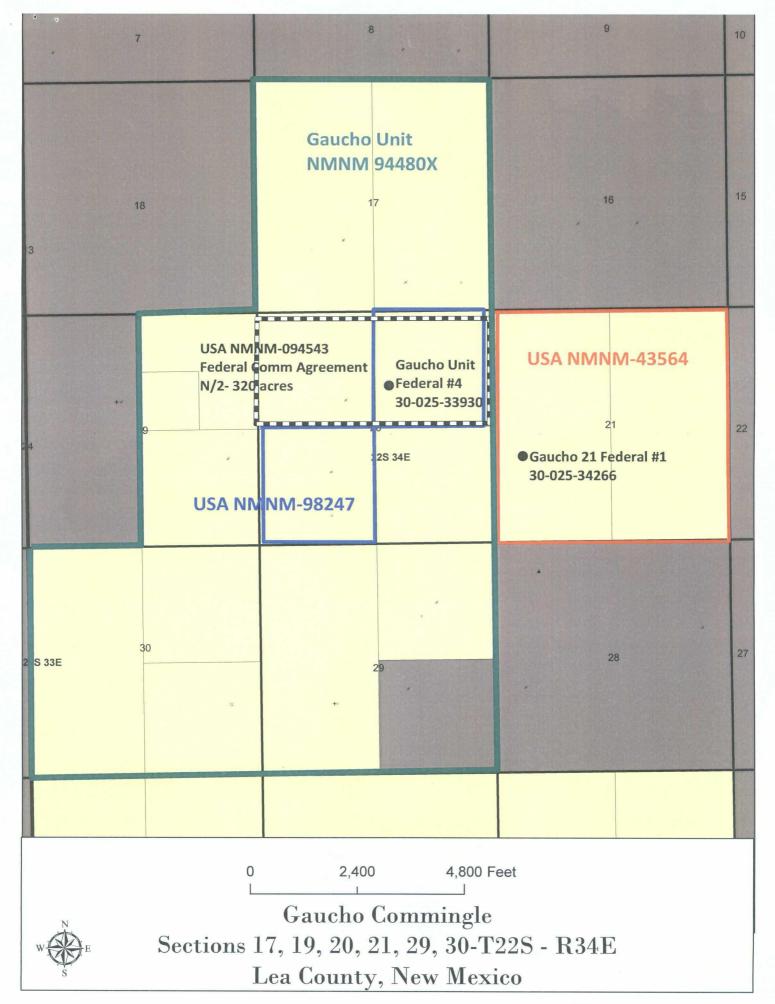


Exhibit #



Laboratory Services, Inc. 2609 West Marland

Hobbs, New Mexico 88240

Telephone: (575) 397-3713



FOR:

Devon Energy

P.O. Box 250

Artesia, New Mexico 88211-0250

SAMPLE:

Sta. # 390-12-065

IDENTIFICATION Gaucho #4

COMPANY:

Devon Energy

LEASE: PLANT:

SAMPLE DATA: DATE SAMPLED: ANALYSIS DATE:

PRESSURE - PSIG

SAMPLE TEMP. °F

ATMOS. TEMP. °F

11/10/09 9:00 am

12/22/09

85 69 86 GAS (XX) SAMPLED BY: LIQUID () Paul B.

ANALYSIS BY:

Vickie Sullivan

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
COMPONENT		PERCENT	GFWI
Hydrogen Sulfide	(H2S)		•
Nitrogen	(N2)	1.695	
Carbon Dioxide	(CO2)	0.461	·
Methane	(C1)	94.602	• • •
Ethane	(C2)	2.198	0.586
Propane	(C3)	0.512	0.141
I-Butane	(IC4)	0.085	0.028
N-Butane	(NC4)	0.117	0.037
I-Pentane	(IC5)	0.071	0.026
N-Pentane	(NC5)	0.045	0.016
Hexane Plus	(C6+)	0.214	0.093
, .		100.000	0.927
BTU/CU.FT. – DRY	1029		MOLECULAR WT. 17.1376
AT 14.650 DRY	. 1025		
AT 14.650 WET	1008		•
AT 14.73 DRY	1031		
AT 14.73 WET	1013		
	74		•
SPECIFIC GRAVIT			•
CALCULATED			
MEASURE	נ		



Laboratory Services, Inc.

2609 West Marland Hobbs, New Mexico 88240

Telephone: (575) 397-3713

FOR:

Devon Energy

P. O. Box 250

Artesia, New Mexico 88211-0250

SAMPLE:

Separator gas

IDENTIFICATION Gaucho 21 #1

COMPANY:

Devon Energy

LEASE: PLANT:

SAMPLE DATA: DATE SAMPLED: ANALYSIS DATE:

7/15/09 9:00 am

7/16/09 40

GAS (XX) SAMPLED BY:

PRESSURE - PSIG SAMPLE TEMP. °F

ATMOS. TEMP. °F

ANALYSIS BY:

LIQUID () Rick Campos Vickie Sullivan

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide Nitrogen	(H2S)		4
Carbon Dioxide	(N2)	1.305	
Methane	(CO2)	0.482	
	(C1)	95.078	
Ethane	(C2)	2.157	0.575
Propane	(C3)	0.518	0.142
I-Butane	(IC4)	0.080	0.026
N-Butane	(NC4)	0.114	0.036
I-Pentane	(IC5)	0.043	0.016
N-Pentane	(NC5)	0.030	0.011
Hexane Plus	(C6+)	0.193	0.084
		100.000	0.890
BTU/CU.FT DRY	1030		MOLECULAR ME 47 040-
AT 14.650 DRY	1027		MOLECULAR WT. 17,0491
AT 14.650 WET	1009		
AT 14,73 DRY	1032		
AT 14.73 WET	1014		
	1014		
SPECIFIC GRAVITY CALCULATED MEASURED	0.588		
MICAGORED			



June 28, 2010

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Interest Owners

Re: Request for Pool and Lease Commingling Gaucho 21 Federal 1 and Gaucho Unit 4 Sec 21 T22S R34E and Sec 20 T22S R34E API # 30-025-34266 and API # 30-025-33930 Pool 96665 Ojo Chiso; Morrow, West (Gas) Lea County, New Mexico

Gentlemen:

This is to advise you that Devon Energy Production Company, LP, is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval to permit pool and lease commingling of production from the following lease and pool.

The Gaucho 21 Federal 1 (API # 30-025-34266) pool code 96665 Ojo Chiso; Morrow (gas); Federal Oil & Gas Lease USA NMNM-43564 covering all of Section 21-T225-R34E with the Gaucho Unit 4 (API # 30-025-33930) pool code 96665 Ojo Chiso; Morrow, West (gas); Federal Oil & Gas Leases USA NMNM-98247 covering the NE/4 of Section 20, Communitization Agreement USA NMNM-094543 covering the N/2 of Section 20 and Federal Unit USA NMNM-94480X.

A copy of our application submitted to the Division is attached.

Any objections or requests that a hearing should be held regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe office within 20 days from the date of this letter.

Please contact the undersigned at (405) 552-8150 should you have any questions or need anything further.

Sincerely,

Devon Energy Production Company, L.P.

Ron Hays

Operations Engineer

Enclosure

Chris M. Morphew 4912 N Midkiff Rd Midland TX 79705 Robert E Landreth 110 W Louisiana Ste 404 Midland TX 79701

Alan Jochimsen 4209 Cardinal Ln Midland TX 79707 BTA Oil Producers Attn: Melody O Brain 104 S Pecos Midland TX 79701

Axis Energy Corporation PO Box 2107 Roswell NM 88202 Minerals Management Service Royalty Management Program PO Box 5810 Denver CO 80217

Monty D McLane PO Box 9451 Midland TX 79708 Fred Jones 64 East Canyon View Lake Ransom CYN TX 79366

Michael R Abbott PO Box 3876 Lubbock TX 79452 Cinco Oil Company 7822 Orlando Lubbock TX 79423

Anthony Moiso PO Box 9 SJ Capistrano CA 92693 Mary Beth Whitaker Trustee FBO Wildcat Energy LLC PO Box 1700 Kilgore TX 75663

Larry T Long PO Box 1777 Kilgore TX 75663 Panther City Exploration Comp 777 Main St # 3100 Ft Worth TX 76102 Joe Jack Reynolds & Reynolds Associates LTD 4010 82nd St Ste 260 Lubbock TX 79423-1933

Scott W Tanberg PO Box 7662 Midland TX 79708

James G Morris 1500 Broadway Suite 1101 Lubbock TX 79401 David H Pace PO Box 4546 Midland TX 79704

Marcheta Jochimsen 4209 Cardinal Lane Midland TX 79707 Michael J Norton III 60 Beach Ave South Darmouth MA 02748-1543

Deborah Fedric PO Box 1837 Roswell NM 88202 Margaret Hunker TSUI 3200 N Tacoma St Arlington VA 22213

George H Hunker PO Box 524 Lander WY 82520 Gerald J Brockman 15071 Golf Dr Whitney TX 76692

Sammy L Morrison 4617 Breezeway Ct Midland TX 79707 Misty Morning Partnership 1645 Fox Lane Burleson TX 76028

Douglas Investments Inc PO Box 79148 Saginaw TX 76179

Giles M Forbess PO Box 31 Lubbock TX 79408 ConocoPhilips Company Attn: J. Robert Helton, Jr. PO Box 4289 Farmington, NM 87499-4289

Morris E. Schertz PO Box 2588 Roswell NM 88202

Fasken Foundation PO Box 2024 Midland TX 79702-2024 Rolla R Hinkle III PO Box 2292 Roswell NM 88202

Madison M. Hinkle PO Box 2292 Roswell NM 88202 Southwest Petroleum Company PO Box 702377 Dallas TX 75370-2377

Serena B Kundysek PO Box 3788 Arlington TX 76007-3788 Fred L Engle PO Box 1166 Sioux Falls SD 57101-1166

Phyllis White Hennessee 452 Jennifer Lane Driftwood TX 78619 Elwyn Ward White c/o Union Planters Bank Act #54 214 010 PO Box 959 Greenville MS 38702

Susan White PO Box 1628 Whitney TX 76692 Karen White Lehman PO Box 982 Meridian TX 76665

Sharon Lee White 7018 William Wallace Way Austin TX 78751 Jon Marc Howell 9209 Hunters Terrace Austin TX 78758 Margaret M White c/o Phyllis White Hennessee as Guardian & AIF 452 Jennifer Lane Driftwood TX 78619

Metcalfe Minerals LP PO Box 670069 Dallas TX 75367-0069

JV Royalty Group PO Box 2035 Roswell NM 88202-2035

Michael McEntire 5613 Glenview Dr Fort Worth TX 76116

Mark Childress 141 Austen Dr Hudson Oaks TX 76087

Mallard Royalty Partners Robert W Floyd President PO Box 52267 Midland TX 79710

Cindy St Clair Hughes PO Box 1542 Hilsboro TX 76645 James G White Jr 1447 Galaxy Drive Newport Beach CA 92660

Manor Park Inc Endowment Fund c/o Chase Bank NA Agt Acc# 5116400 PO Box 5383 Denver CO 80217

Mary Anderson 2732 Scruggs Park Drive Fort Worth TX 76118

Leigh Oatman PO Box 1445 Terrell TX 75160

Rebecca L Engle Children's Irrevocable Trust of 2003 Fred L Engle Trustee PO Box 1166 Sioux Falls SD 57101-1166

Marcie Brooke Howell 2312 Bahama Rd Austin TX 78733

Lime Rock Resources A LP 1111 Bagby St Houston TX 77002 David Engle 38315 Sunset Drive Oconomowoc WI 53066 Shirley Hubbard Williams 1302 E. 56th Odessa TX 79762

Candy Dolan 2706 Marquis Circle E Arlington TX 76016 Ashley Mullican 3030 McKinney Ave, Apt. 403 Dallas TX 75204-7472

Sue Meredith Mason 25 Holly Lane Perkinson MS 39573 Patricia Meredith Greer 34 East Bend Lane Houston TX 77007

Dora Hempling & Lindy Hempling 906 Kyle St Athens TX 75751 Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

FORM APROVED OMB NO. 1004-0135 EXPIRES: March 31, 2007 5. Lease Serial No.

Do not use this form for proposals to drill or to re-enter an					NM-43564		
abandoned well. Us	se Form 3160-3 (APD) for such	proposals		6. It Indian, Allottee	or Tribe Name		
SI	JBMIT IN TRIPLICATE						
				7. Unit or CA Agre	ement Name and No.		
1a. Type of Well 🔲 Oil Well 🗹 Ga	as Well Other						
				8 Well Name and I	No.		
2. Name of Operator				Gaı	ucho 21 Federal 1		
DEVON ENERGY PRODUCT	TION COMPANY, LP			9. API Well No.			
3. Address and Telephone No.					30-025-34266		
20 North Broadway, Oklahor	na City OK 73102-8260	405-552-8198		10. Field and Pool	or Exploratory		
4. Location of Well (Report location clea		1	so Morrow, West (gas)				
1980' FSL & 660' FWL	-	•		11. County or Pari			
1300 1 02 4 000 1 112	OIII E 000 21 1220 1104	· L		,	· ·		
				Lea	NM		
12, CHEC	K APPROPRIATE BOX(s) TO				.TA		
TYPE OS SUBMISSION		ТҮР	E OF ACTION				
✓ Notice of Intent	Acidize	Deepen	Productio	n (Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamati	ion			
Subsequent Report	Casing Repair	New Construction	Recomple		Other Surface		
Final Abandonment Notice	Change Plans	Plug and Abandon		ily Abandon	Commingle and Off Lease		
13. Describe Proposed or Completed Operations (C	Convert to Injection	Plug Back	☐ Water Dis		Measurement and Storage		
Bond No. on file with BLM/BIA. Required subsequent a Form 3160-4 shall be filed once testing has been consite is ready for final inspection) Devon Energy Production Commeasurement of hydrocarbon Devon Energy Production Compared well so that one compressor can An application has been filed with lease map and a equipment diag	npany, LP respectfully r production. any, L.P., proposes to substitute utilized. the New Mexico Oil Co	requests approval for urface commingle the Conservation Division.	r surface co	ommingle and on the completed of the commingle and on the completed of the	off lease storage and vell with the Gaucho Unit 4		
Signed (This space for Federal or State Office us	Name Title	Norvella Adar Sr. Staff Engineering Tec		Date	6/28/2010		
Approved by Conditions of approval, if any:	Title			Date			
Title To 0.3.0. Section 1001, makes it a crime for an	y person knowingly and williumy to make	any department or agency or trie on within its jurisdiction.	neu States arry rais	e, numbus of traduction st	atements of representations to any matter		

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APROVED OMB NO. 1004-0135 EXPIRES: March 31, 2007

SUNDRY NO	5. Lease Serial No.					
Do not use this for	NM-98247 6. If Indian, Allottee or Tribe Name					
abandoned well. Us	<u>.</u>	b. If Indian, Allottee C	or Tribe Ivairie			
5	JBMIT IN TRIPLICATE			7. Unit or CA Agreement Name and No.		
1a. Type of Well Oil Well G	as Well Other			or or or rigider	none ramo ana rro.	
on wen	is well			8 Well Name and No	D	
2. Name of Operator					aucho Unit 4	
DEVON ENERGY PRODUC	TION COMPANY, LP			9. API Well No.		
3. Address and Telephone No.		•			0-025-33930	
20 North Broadway, Oklahor	· · · · · · · · · · · · · · · · · · ·	405-552-8198		10. Field and Pool, or Exploratory		
4. Location of Well (Report location clea 1650' FNL & 2310' FEL		· · · · · · · · · · · · · · · · · · ·		Ojo Chiso Morrow, West (gas) 11. County or Parish State		
1050 FINE & 2510 FEE	OIII G 360 20 1223 N34E					
40.0056	W ADDRODDIATE DOV(-) TO I	NDIOATE NATURE OF NO	TICE BEBO	Lea DT OD OTHER DAT	NM NM	
TYPE OS SUBMISSION	K APPROPRIATE BOX(s) TO I	TYPE	OF ACTION	KI, OK OTHER DATA	A	
	Acidize	Deepen	Production	n (Start/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamati	on	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomple		Other Surface	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Dis		Commingle and Off Lease Measurement and Storage	
deepen directionally or recomplete horizontally, give s Bond No. on file with BLM/BIA. Required subsequent a Form 3160-4 shall be filed once testing has been co site is ready for final inspection) Devon Energy Production Con measurement of hydrocarbon Devon Energy Production Comp so that one compressor can be used. An application has been filed wit	reports shall be filed within 30 days following mpleted. Final Abandonment Notices shale appropriate production. any, L.P., proposes to surtilized.	ng completion of the involved opera II be filed only after all requirement, in equests approval for face commingle the G	surface co	tion results in a multiple com tion, have been completed, a commingle and of t 4 well with the G	pletion or recompletion in a new interval, nd the operator has determined that the ff lease storage and Gaucho 21 Federal 1 well	
lease map and a equipment diagram. All interest owners have been notified of this proposal.						
Signed Signed (This space for Federal or State Office us	Name Title	Norvella Adam Sr. Staff Engineering Tech		Date _	6/28/2010	
Approved by		Date				
Conditions of approval, if any:	Title					
тше то 0.5.0, Section 1001, makes it a crime for an	y person knowingly and willidily to make ar	ny department or agency or the ornt within its jurisdiction.	एप उत्तराएड तापु ताडा	a, neumous or madoulent state	ements of representations to any matter	